

GC 5365

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



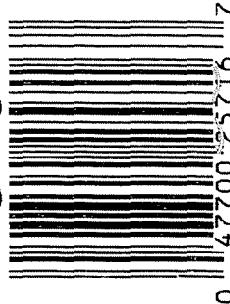
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605365

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # C-6605365

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-6-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-8-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-1-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

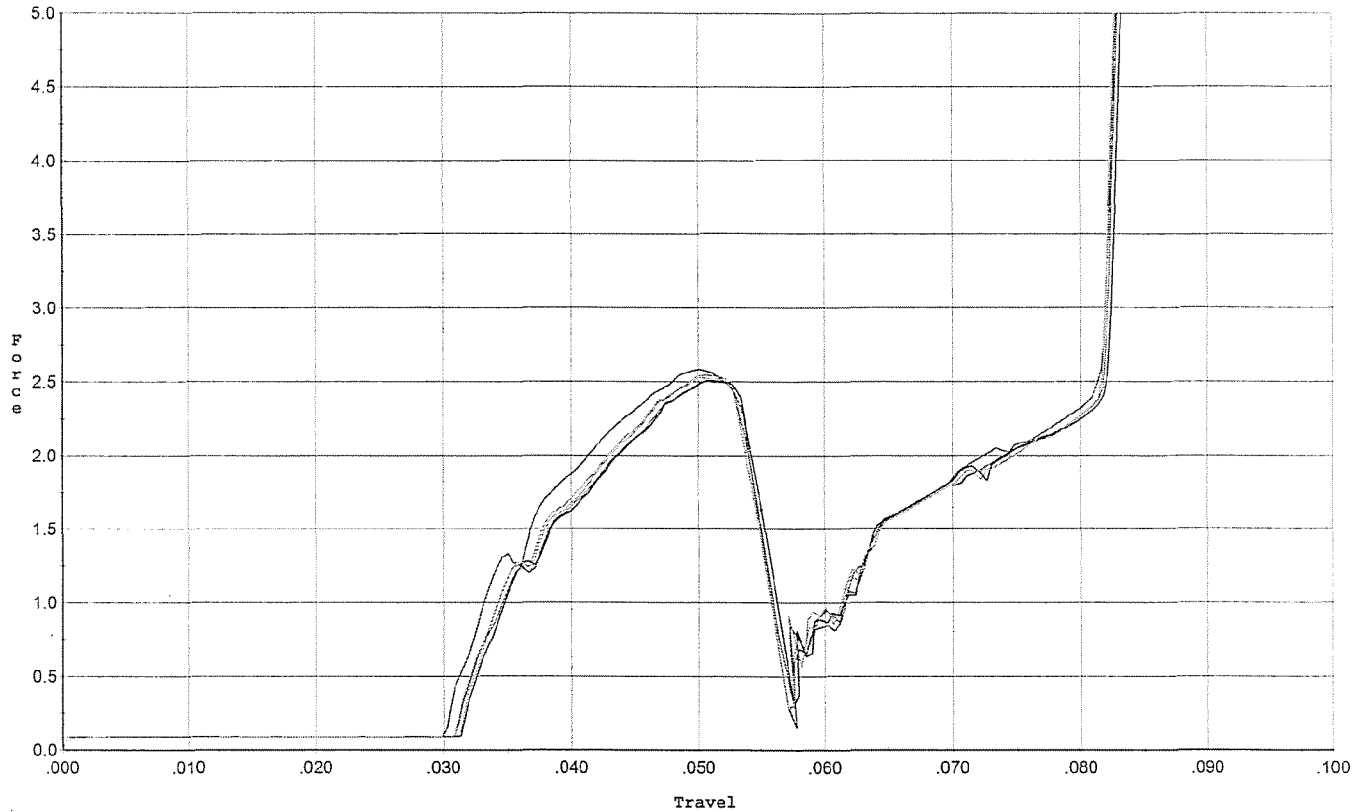
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>40</u> <u>45</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>70</u> <u>65</u> <u>65</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-1-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-1-06	RT
	M) IRON SIGHT ALIGNMENT		11-1-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-1-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>(PASS)</u> FAIL <u>(PASS)</u> FAIL	11-2-06	TRW
	MALFUNCTION <i>CHamber live rds.</i>	CORRECTION OK	11-7-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>248</u> <u>264</u> <u>244</u> <u>253</u> <u>238</u>	11-13-06	SD
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 ini.



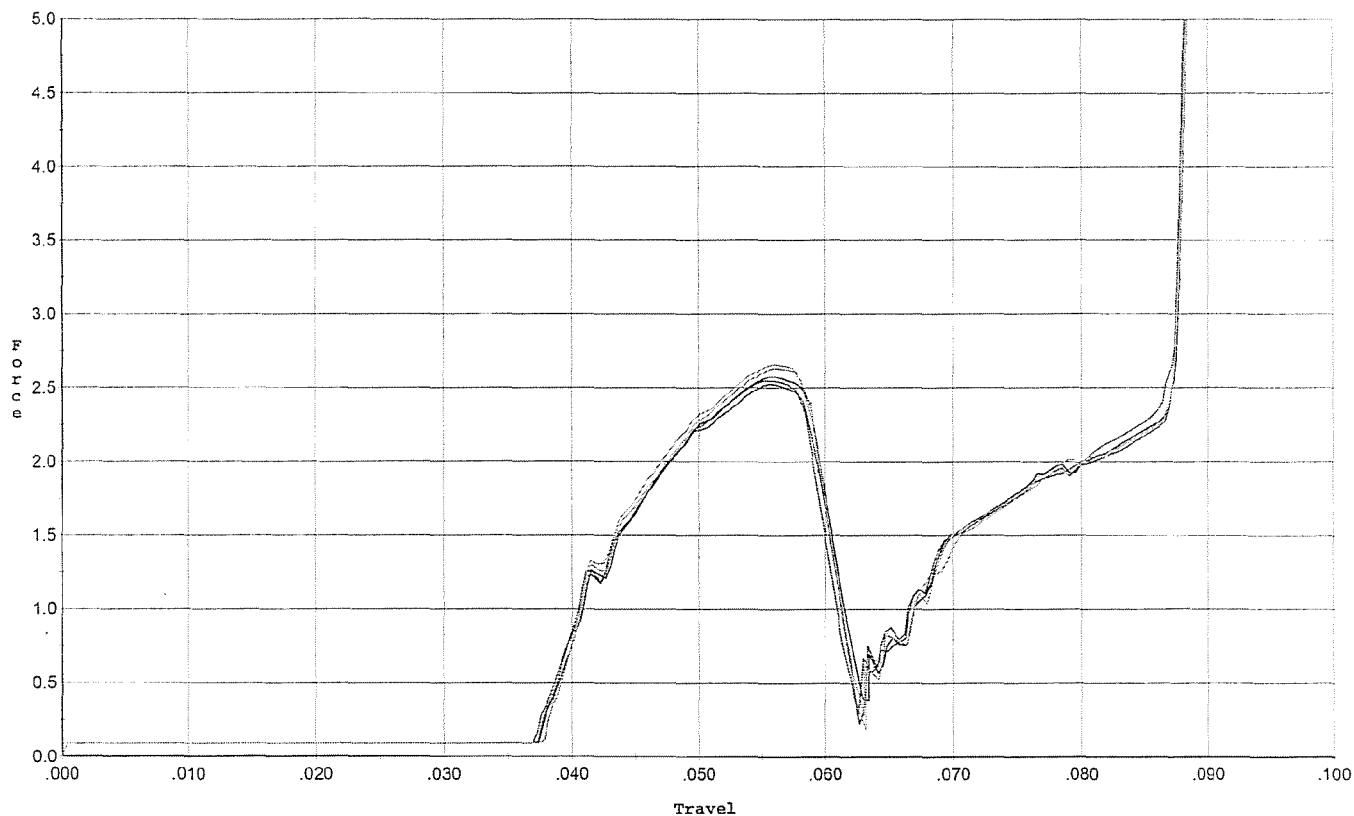
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.584	0.054	0.030	0.034	0.048		Set Trigger
2	2.508	0.055	0.032	0.034	0.045		Set Trigger
3	2.504	0.054	0.031	0.034	0.044		Set Trigger
4	2.530	0.054	0.031	0.034	0.045		Set Trigger
5	2.547	0.054	0.032	0.034	0.045		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



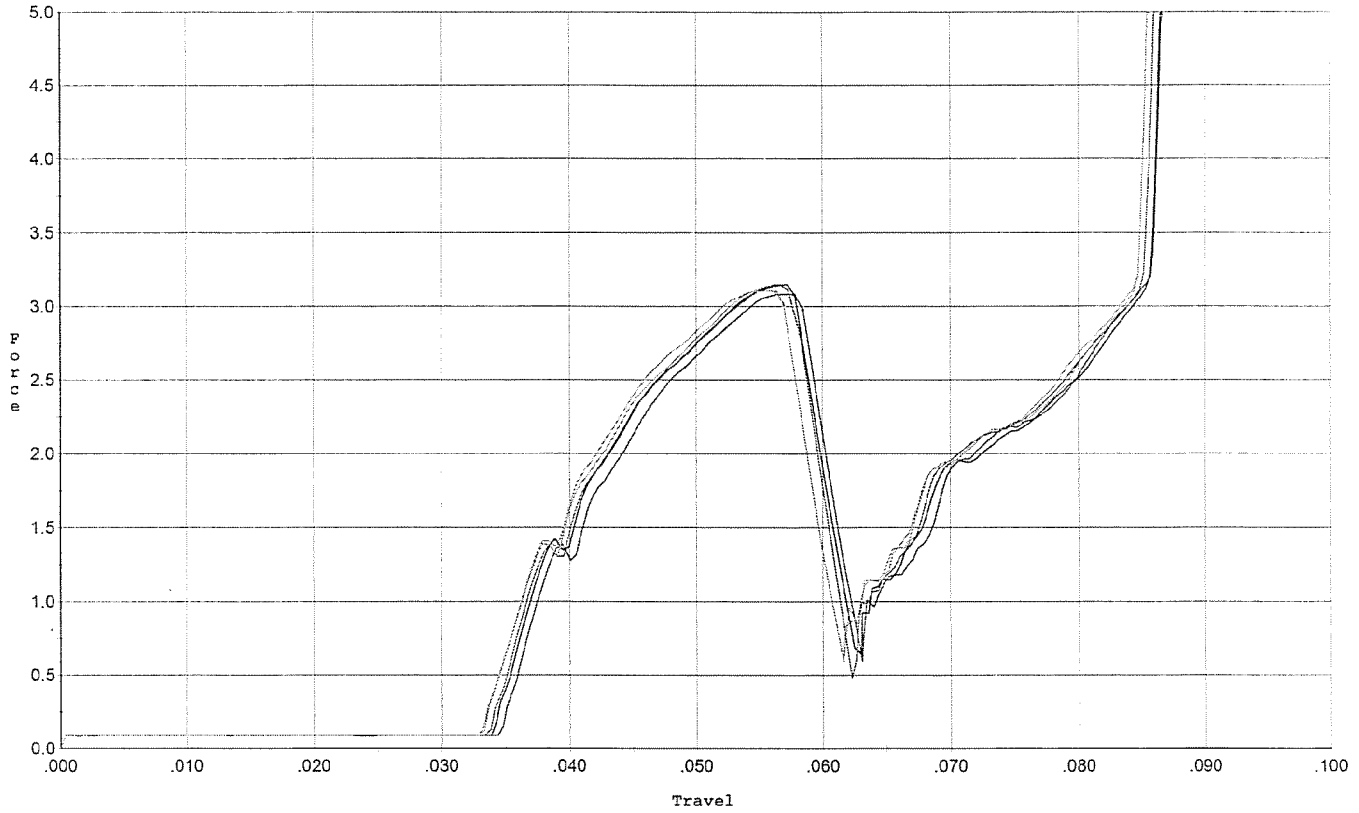
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.060	0.037	0.035	0.045		Set Trigger
2	2.577	0.059	0.038	0.035	0.045		Set Trigger
3	2.546	0.058	0.038	0.036	0.044		Set Trigger
4	2.655	0.059	0.038	0.035	0.046		Set Trigger
5	2.631	0.059	0.038	0.035	0.045		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 ini.



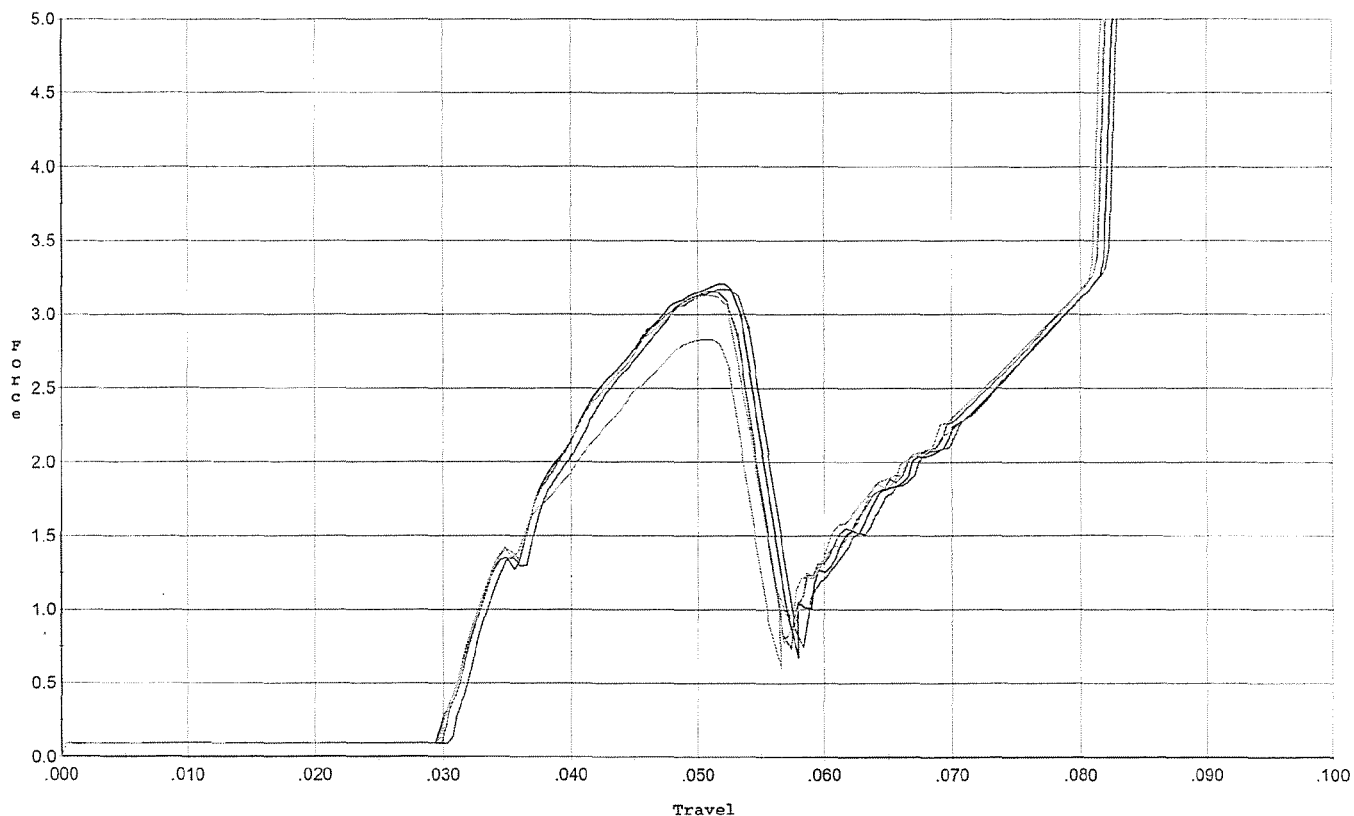
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.058	0.035	0.033	0.057		Set Trigger
2	3.147	0.058	0.034	0.034	0.058		Set Trigger
3	3.145	0.058	0.034	0.033	0.058		Set Trigger
4	3.108	0.057	0.033	0.033	0.057		Set Trigger
5	3.139	0.057	0.034	0.034	0.056		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



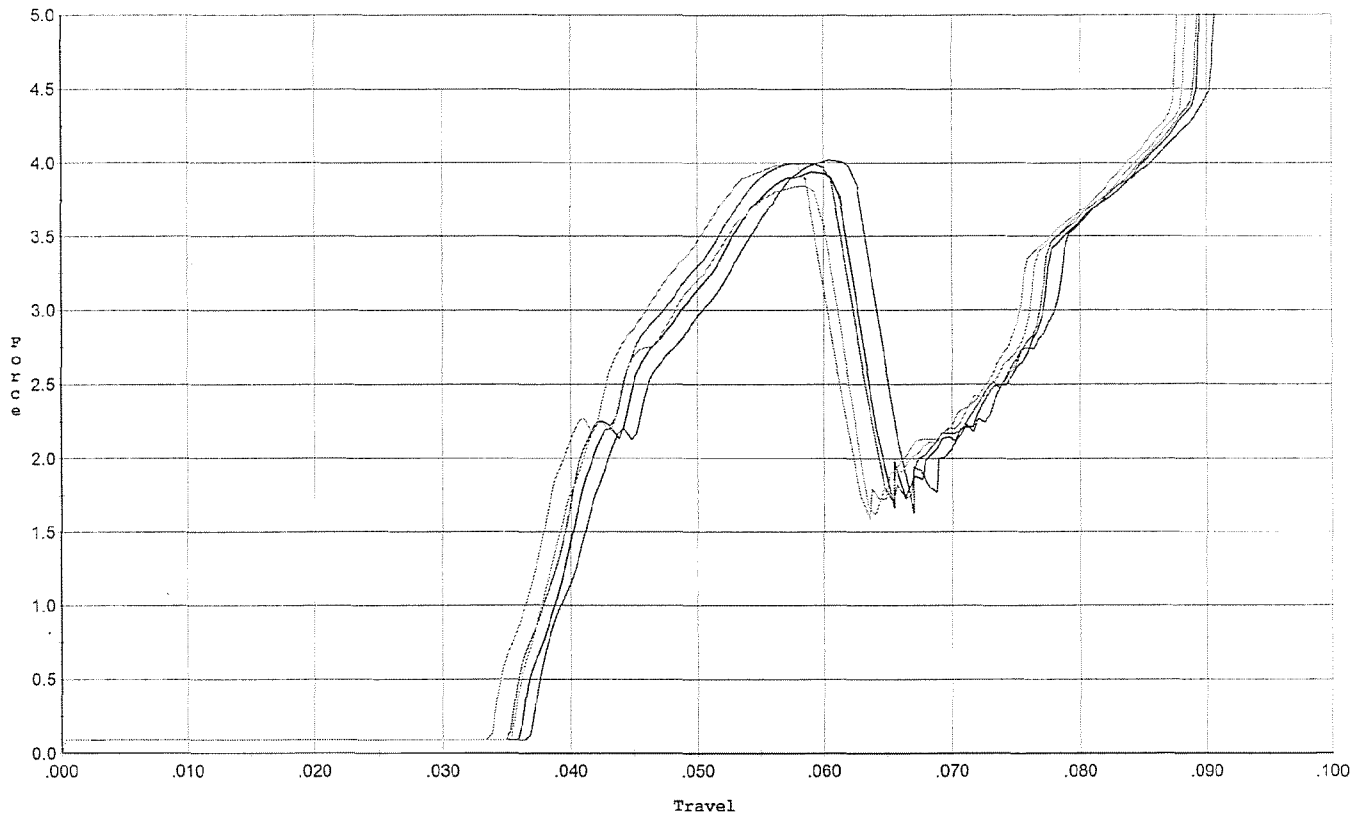
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.169	0.054	0.031	0.033	0.056		Set Trigger
2	3.204	0.053	0.030	0.033	0.057		Set Trigger
3	3.156	0.053	0.030	0.033	0.055		Set Trigger
4	3.128	0.054	0.030	0.033	0.056		Set Trigger
5	2.829	0.052	0.030	0.033	0.049		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 ini.



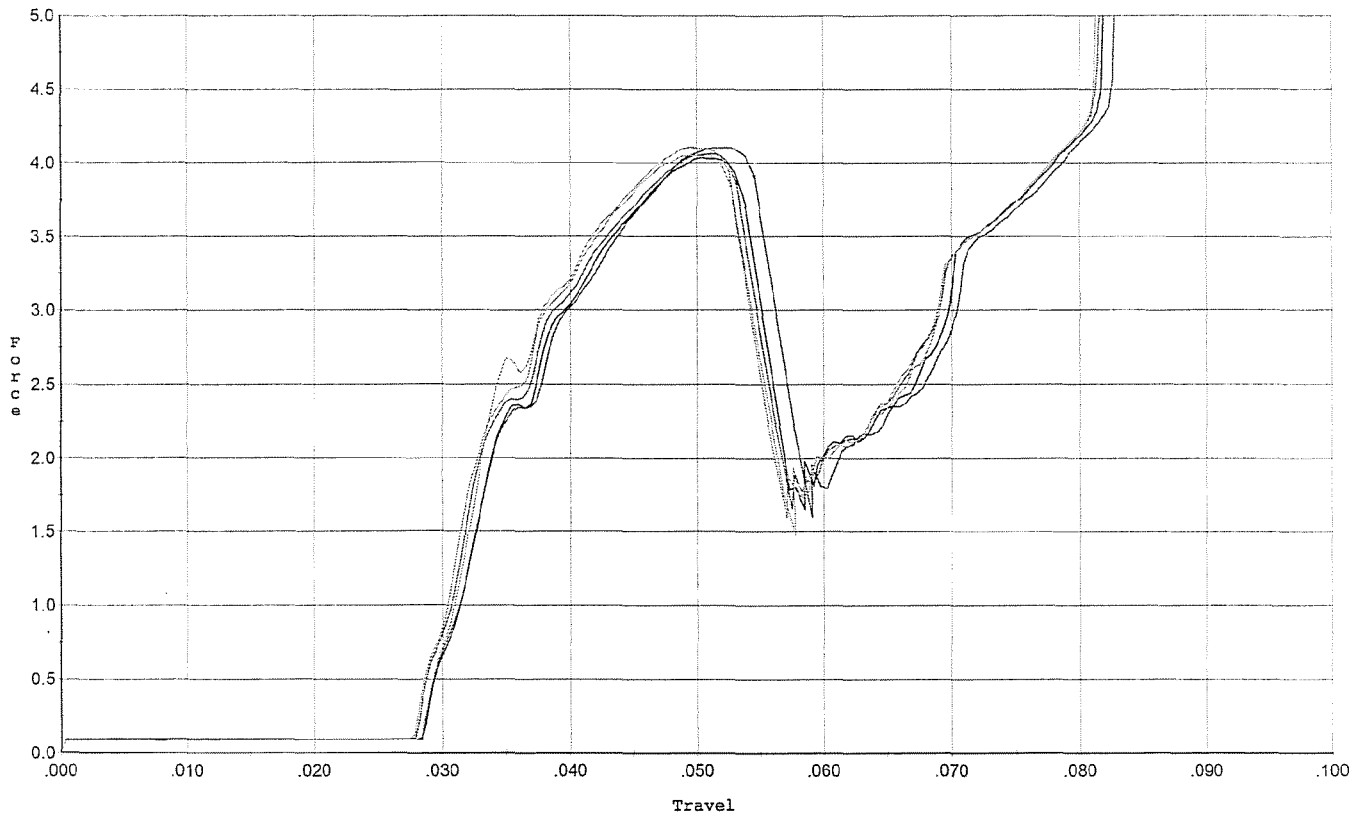
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.021	0.063	0.037	0.032	0.079		Set Trigger
2	3.939	0.061	0.036	0.032	0.077		Set Trigger
3	3.996	0.061	0.035	0.032	0.079		Set Trigger
4	3.843	0.060	0.036	0.032	0.074		Set Trigger
5	4.000	0.059	0.034	0.033	0.076		Set Trigger

AVG 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



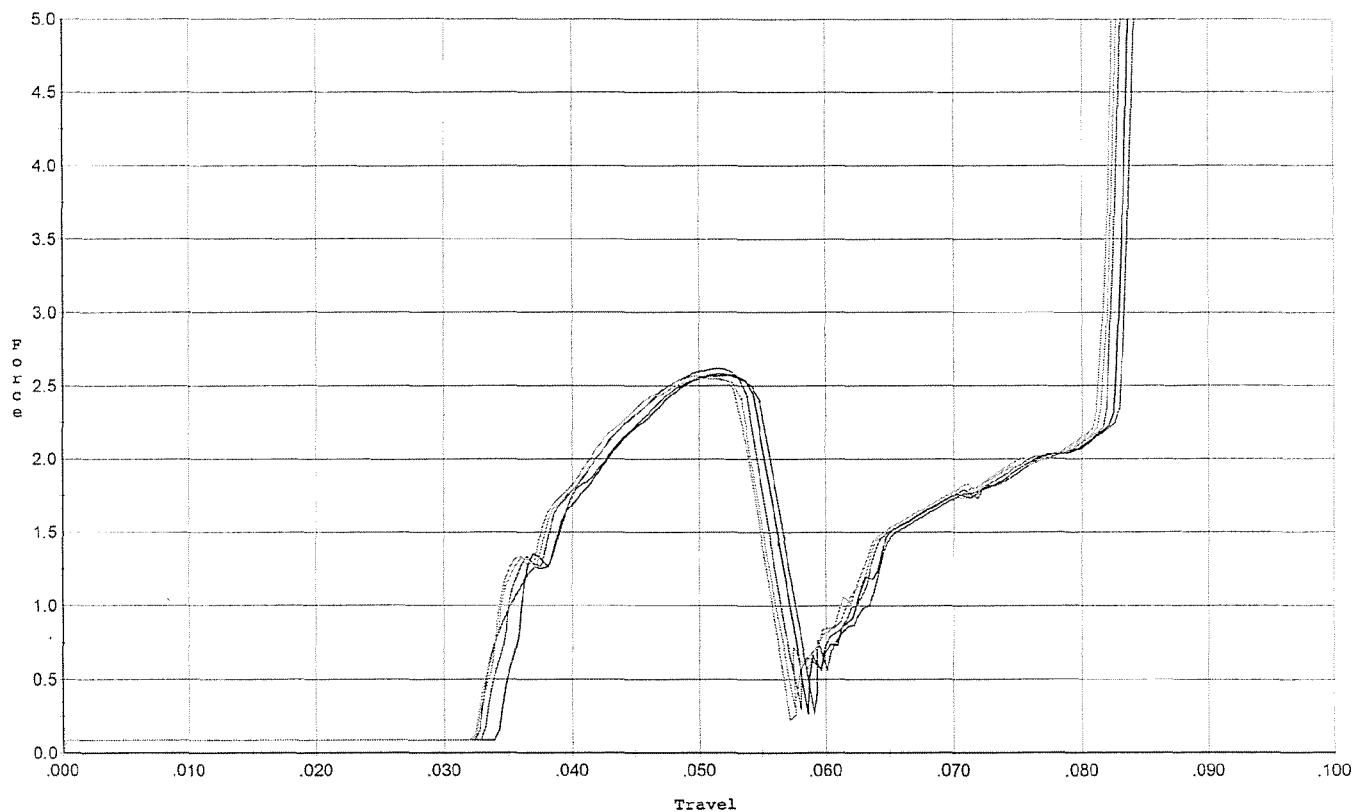
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.104	0.055	0.029	0.031	0.082		Set Trigger
2	4.035	0.054	0.029	0.031	0.078		Set Trigger
3	4.061	0.053	0.028	0.031	0.079		Set Trigger
4	4.102	0.052	0.029	0.031	0.078		Set Trigger
5	4.060	0.053	0.028	0.031	0.078		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5



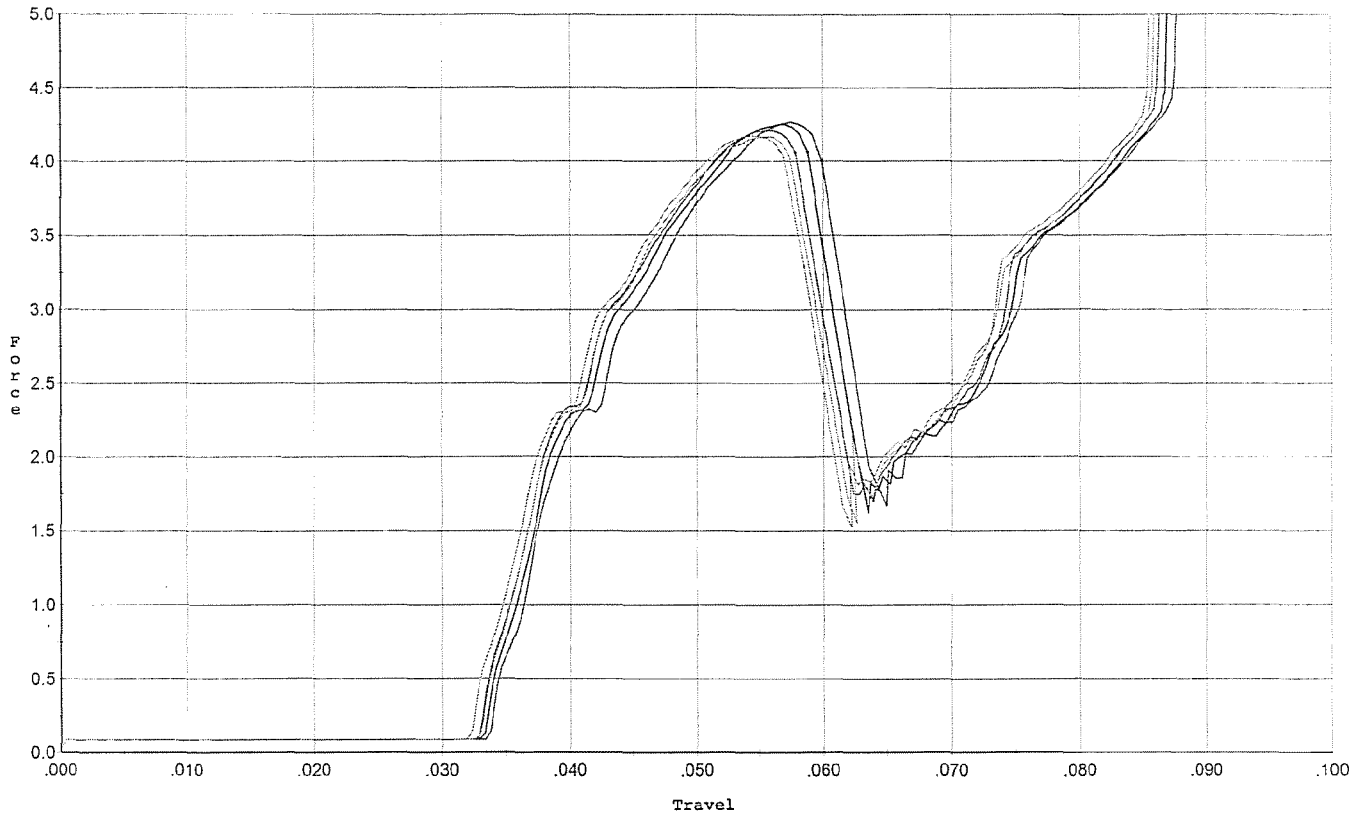
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.055	0.033	0.034	0.047		Set Trigger
2	2.572	0.056	0.034	0.035	0.046		Set Trigger
3	2.616	0.054	0.033	0.034	0.046		Set Trigger
4	2.553	0.053	0.033	0.034	0.045		Set Trigger
5	2.569	0.054	0.033	0.034	0.046		Set Trigger

AUG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.267	0.060	0.034	0.031	0.085		Set Trigger
2	4.250	0.059	0.034	0.031	0.084		Set Trigger
3	4.209	0.058	0.033	0.032	0.082		Set Trigger
4	4.166	0.059	0.033	0.031	0.083		Set Trigger
5	4.169	0.058	0.033	0.032	0.083		Set Trigger

AVG 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605365.___0
FILE DATE AND TIME: 11/03/2006 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.063
The Average Mean Radius of the Five Target Set:	0.758
The Distance from POA to Centroid Target #1:	0.003
The Distance from Centroid Target #2 to Centroid Target #1:	0.106
The Distance from Centroid Target #3 to Centroid Target #1:	0.136
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6605365. __ 0

TARGET NUMBER: 1

FILE DATE: 11/03/2006

FILE TIME: 05:35

X CENTROID: -0.003

Y CENTROID: 0.001

POA TO CENTROID: 0.003

HORZ SPREAD: 1.405

VERT SPREAD: 1.861

GROUP SPREAD: 1.883

MIN RADIUS: 0.092

MAX RADIUS: 1.048

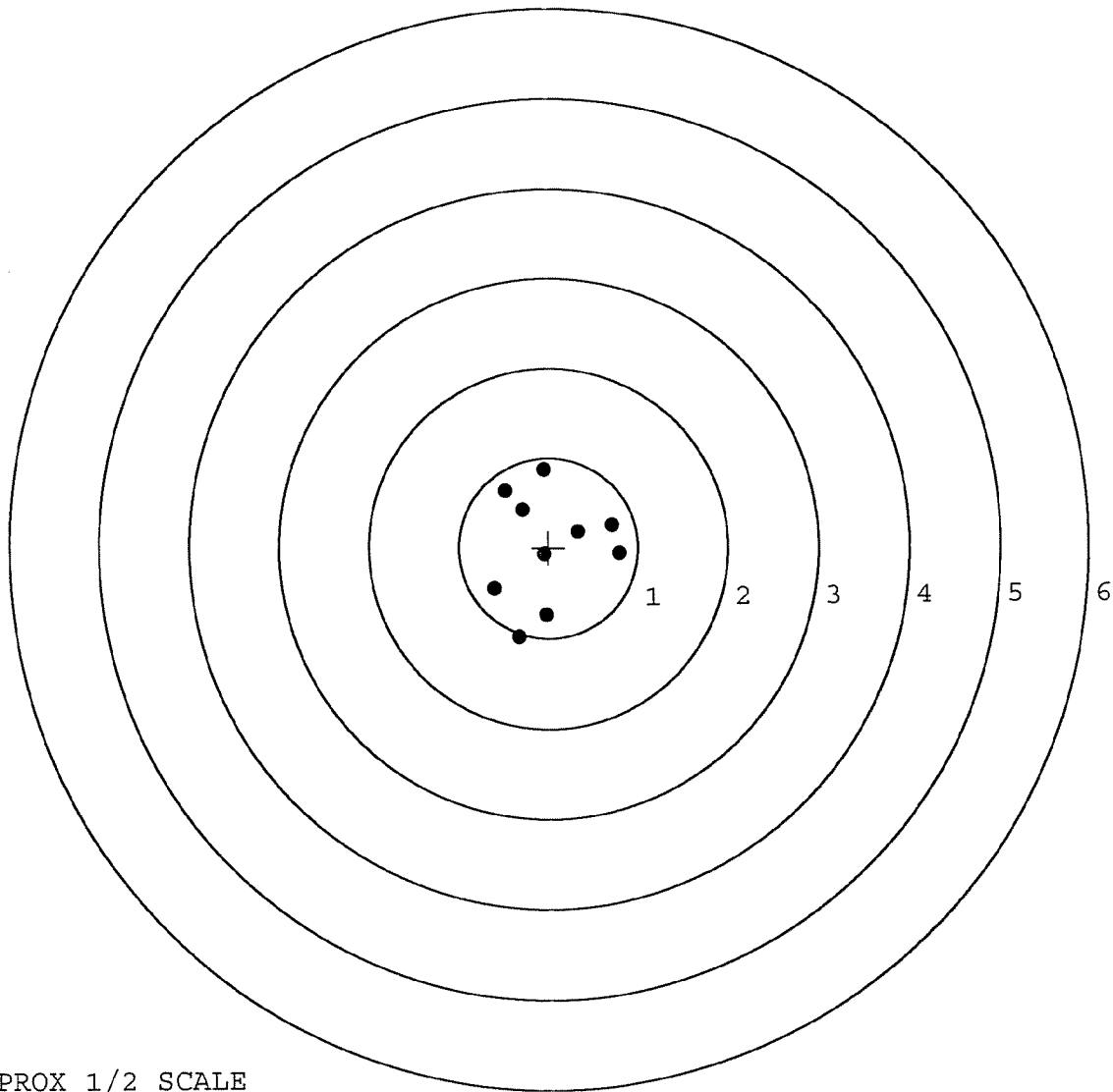
MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.613	-0.457
2:	-0.338	-0.992
3:	-0.030	-0.752
4:	-0.053	-0.076
5:	0.792	-0.067
6:	0.713	0.249
7:	0.327	0.179
8:	-0.291	0.422
9:	-0.485	0.638
10:	-0.053	0.869



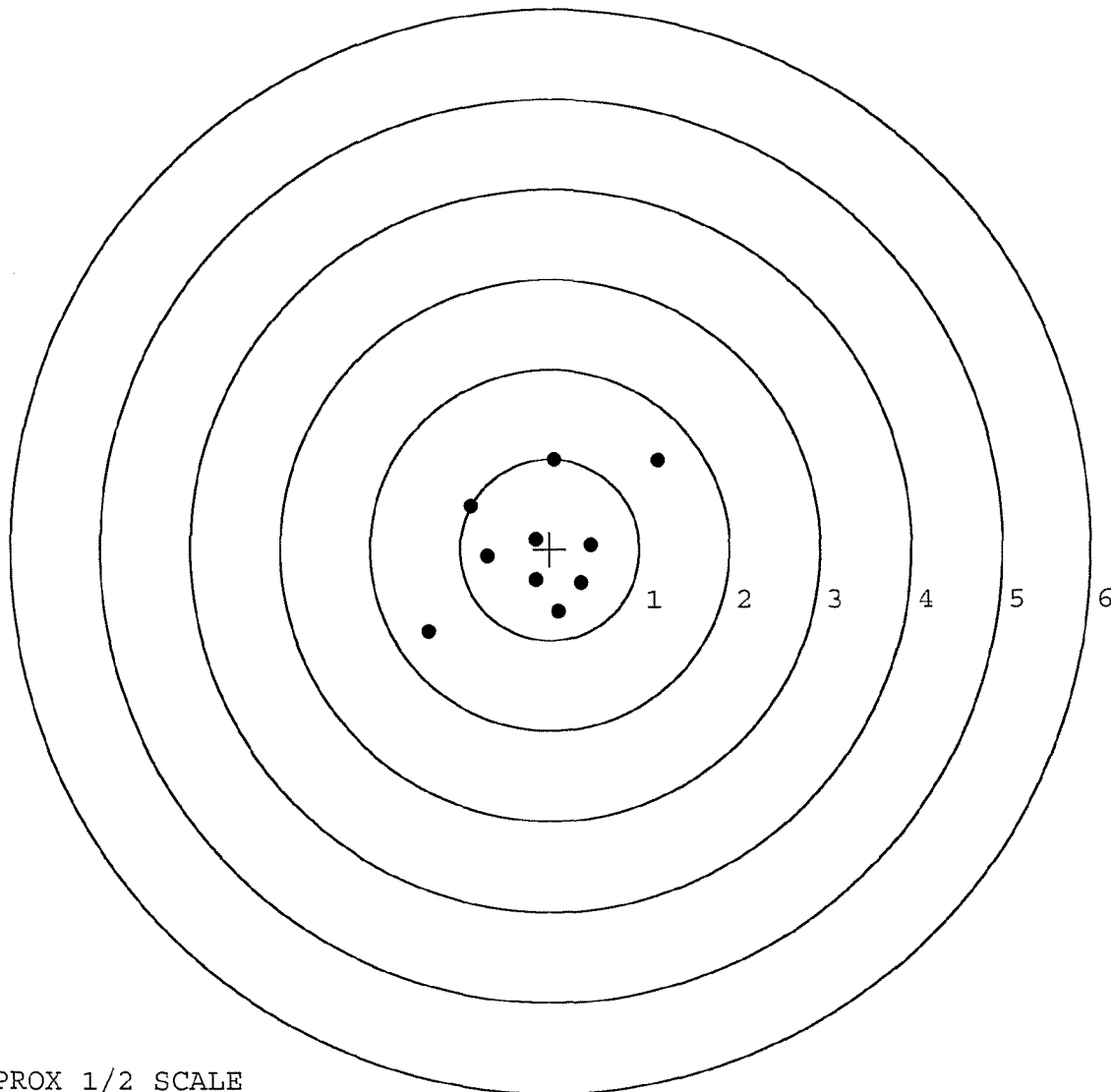
TARGET APPROX 1/2 SCALE

BARBER - M24 0133794

SERIAL NUMBER: G6605365. __0
 TARGET NUMBER: 2
 FILE DATE: 11/03/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	-1.347	-0.918
2:	0.095	-0.688
3:	0.350	-0.369
4:	-0.157	-0.345
5:	0.461	0.048
6:	-0.156	0.102
7:	-0.699	-0.083
8:	-0.886	0.476
9:	0.050	0.991
10:	1.209	0.982

X CENTROID: -0.108
 Y CENTROID: 0.020
 POA TO CENTROID: 0.110
 HORZ SPREAD: 2.556
 VERT SPREAD: 1.909
 GROUP SPREAD: 3.185
 MIN RADIUS: 0.095
 MAX RADIUS: 1.631
 MEAN RADIUS: 0.804
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0133795

SERIAL NUMBER: G6605365. 0

TARGET NUMBER: 3

FILE DATE: 11/03/2006

FILE TIME: 05:35

POINT#	X	Y
1:	0.550	1.044
2:	1.391	0.026
3:	-1.351	0.418
4:	-0.785	-0.020
5:	-0.359	0.359
6:	0.033	0.353
7:	0.166	-0.525
8:	0.597	-0.048
9:	0.356	-0.184
10:	0.141	-0.294

X CENTROID: 0.074

Y CENTROID: 0.113

POA TO CENTROID: 0.135

HORZ SPREAD: 2.742

VERT SPREAD: 1.569

GROUP SPREAD: 2.770

MIN RADIUS: 0.244

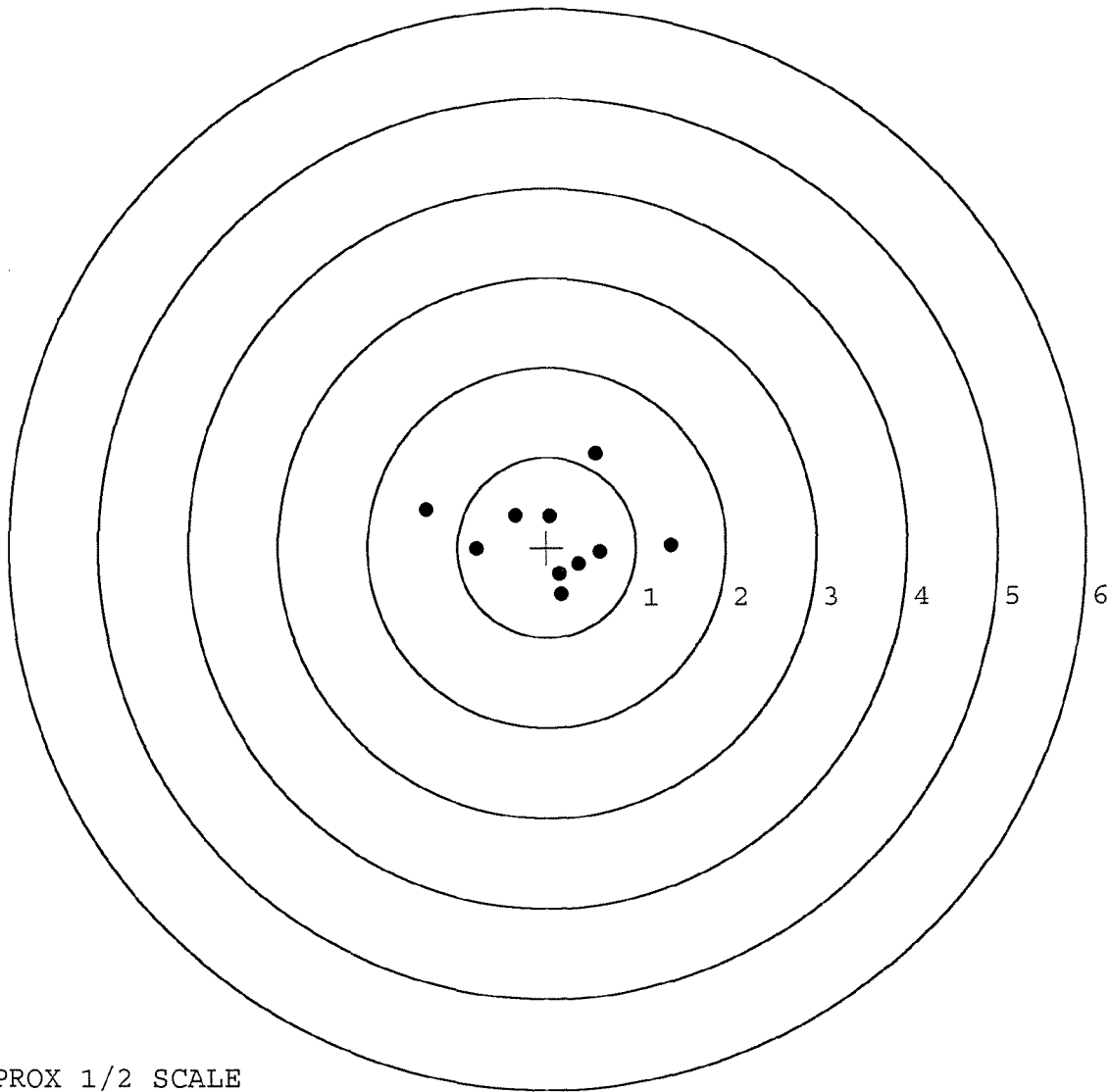
MAX RADIUS: 1.457

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605365. __0

TARGET NUMBER: 4

FILE DATE: 11/03/2006

FILE TIME: 05:35

X CENTROID: -0.082

Y CENTROID: 0.124

POA TO CENTROID: 0.149

HORZ SPREAD: 2.781

VERT SPREAD: 1.493

GROUP SPREAD: 2.798

MIN RADIUS: 0.526

MAX RADIUS: 1.493

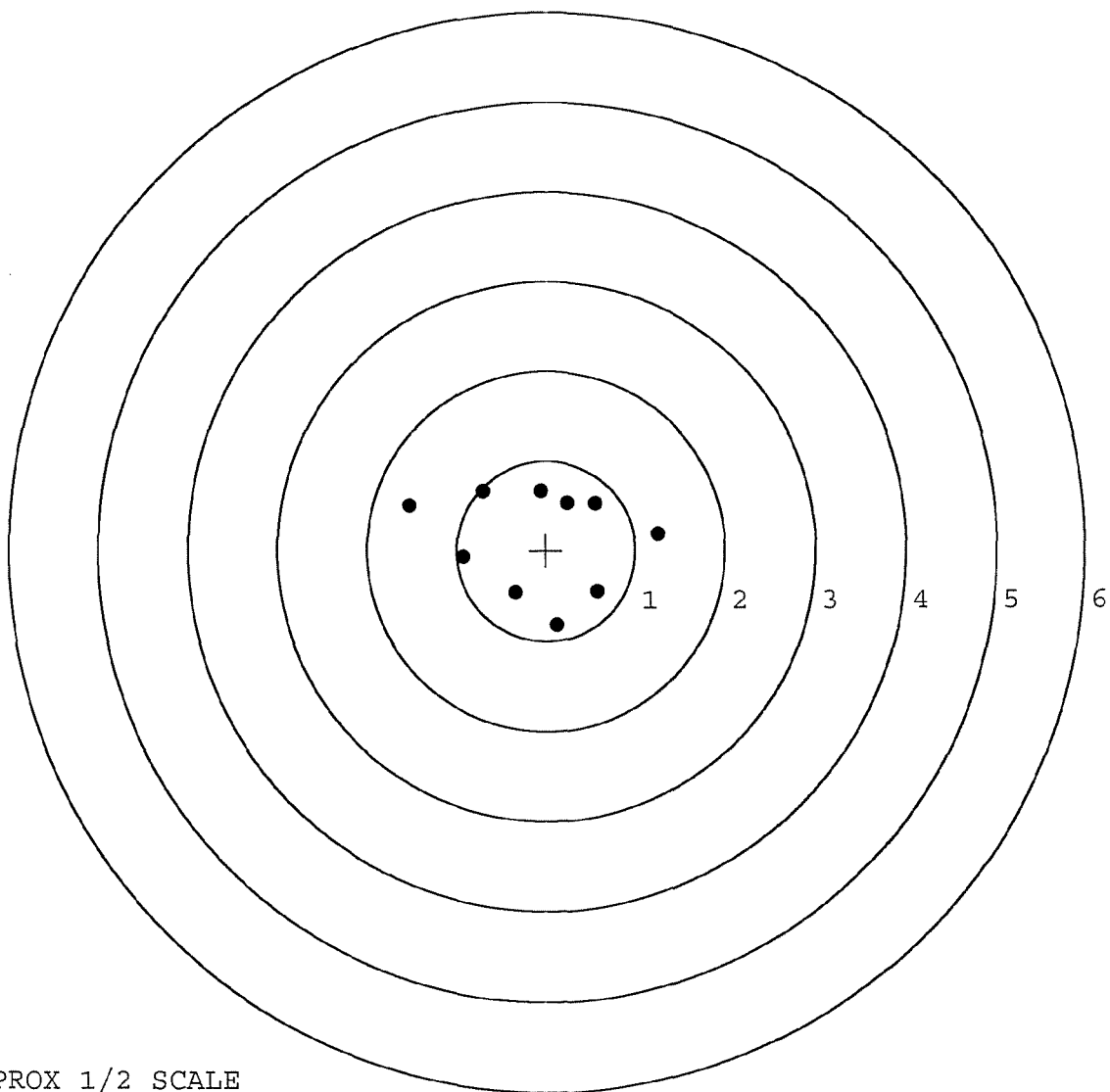
MEAN RADIUS: 0.884

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.253	0.183
2:	0.577	-0.454
3:	0.126	-0.828
4:	-0.343	-0.475
5:	-0.920	-0.075
6:	-1.528	0.494
7:	-0.712	0.661
8:	-0.064	0.665
9:	0.240	0.540
10:	0.550	0.528



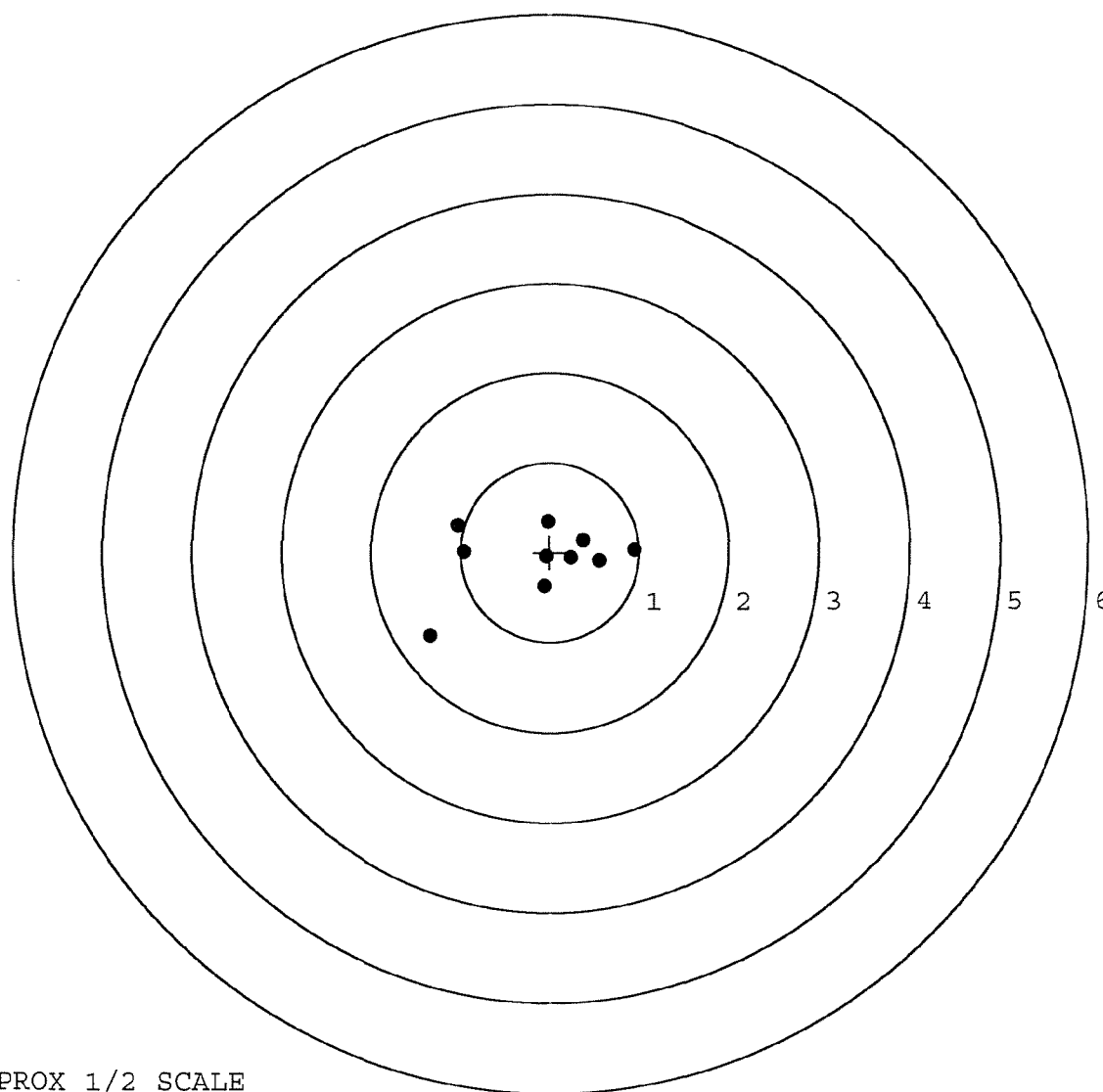
TARGET APPROX 1/2 SCALE

BARBER - M24 0133797

SERIAL NUMBER: G6605365. __0
 TARGET NUMBER: 5
 FILE DATE: 11/03/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	-1.336	-0.936
2:	-0.965	0.012
3:	-1.028	0.306
4:	-0.032	0.341
5:	0.953	0.033
6:	0.555	-0.097
7:	0.369	0.139
8:	-0.062	-0.383
9:	-0.046	-0.052
10:	0.235	-0.064

X CENTROID: -0.136
 Y CENTROID: -0.070
 POA TO CENTROID: 0.153
 HORZ SPREAD: 2.289
 VERT SPREAD: 1.277
 GROUP SPREAD: 2.486
 MIN RADIUS: 0.092
 MAX RADIUS: 1.480
 MEAN RADIUS: 0.682
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE